



DLMS Jumpstart Initiative



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MCLB Automated Information Systems Transaction Router

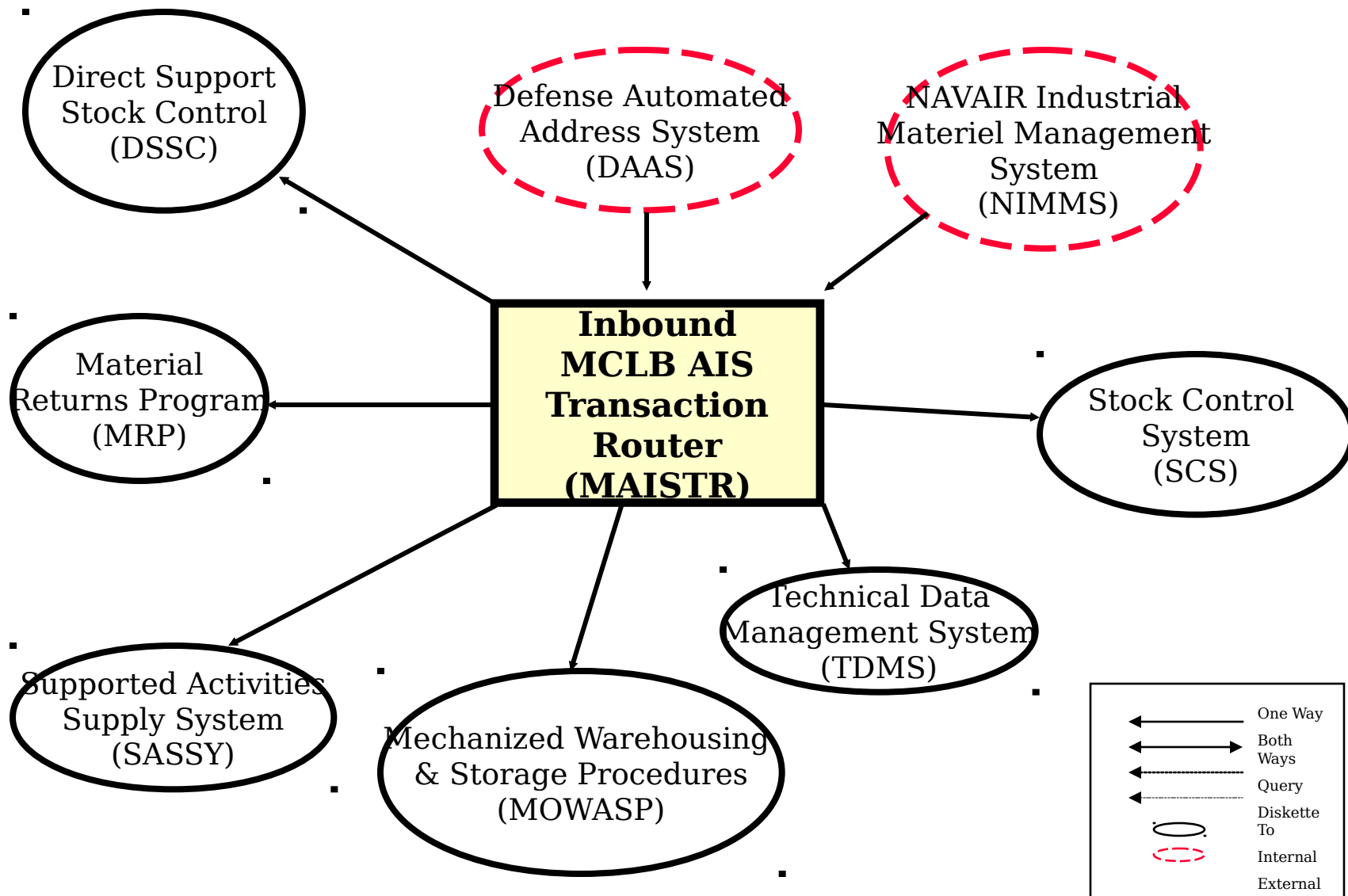
MAISTR



- **Receives DOD Services transactions via DAAS and routes these transactions to the appropriate MCLC Logistics legacy Automated Information System.**
- **MAISTR is considered to be one of five most critical MCLC Logistics legacy systems which will cause a work stoppage if the system does not run properly.**
- **The operational users is the MCLC Logistics legacy Automated Information Systems.**
- **MAISTR direct MIL's transactions to the appropriate MCLC Logistics legacy Automated Information System.**
- **MAISTR obtains all its information via DAAS.**
- **Monthly transaction volume is - (Chart At End of Brief)**
- **Allows the MCLC Logistics systems the ability to implement DLMS ERP.**



MCLB Automated Information Systems Transaction Router Interfaces

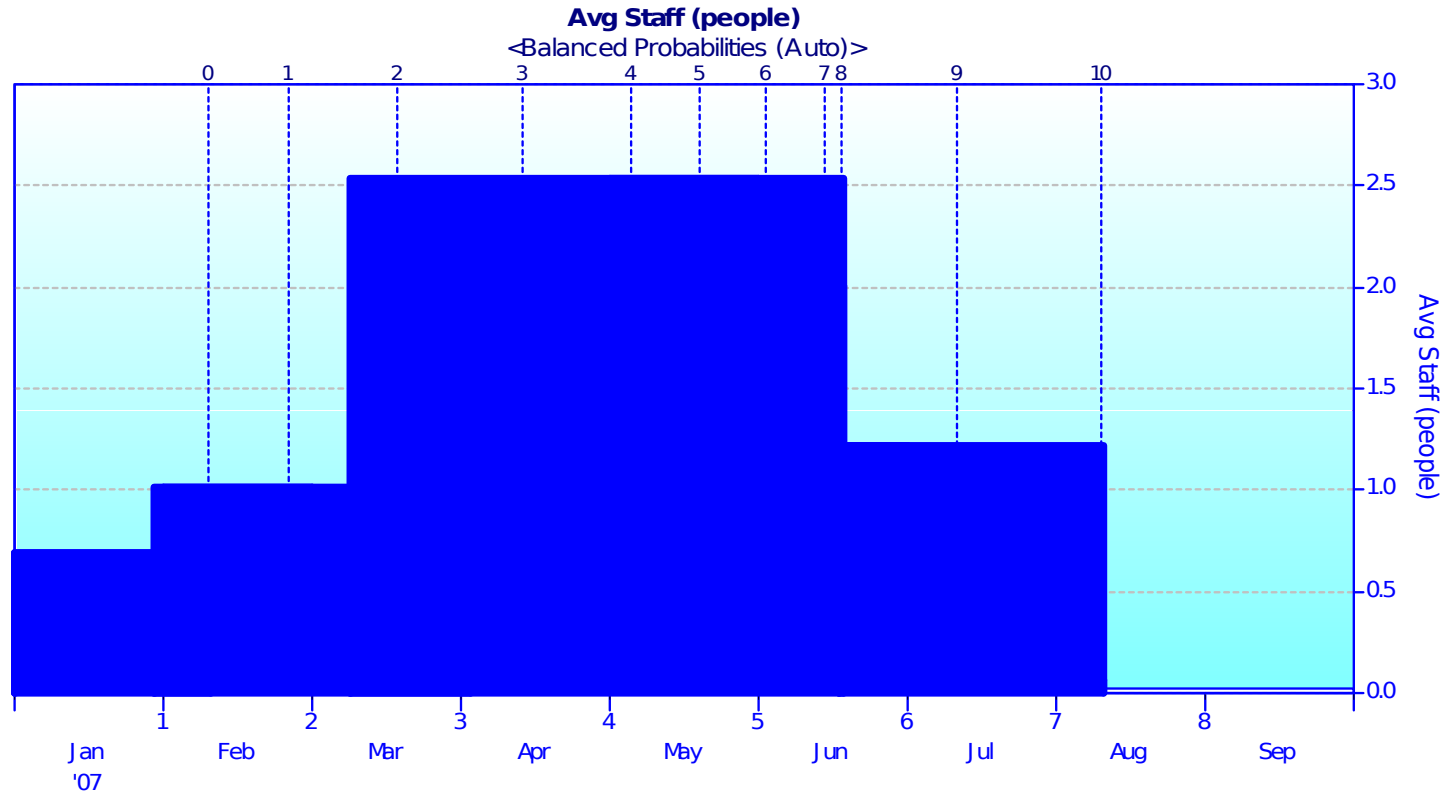


MAISTR

Staffing & Probability Analysis

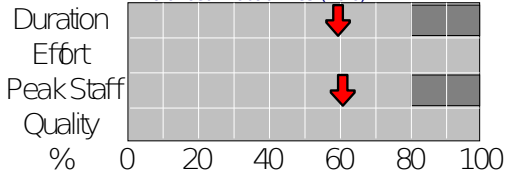
CD
R&D
C&T
P_Mnt

Milestones
0-CSR
1-SRR
2-HLDR
3-LLDR
4-CUT
5-IC
6-STC
7-UAT
8-FCR
9-99R
10-99.9R



RISK GAUGE

<Balanced Probabilities (Auto)>



LifeDuration <= 7.5 Months **Effort:** na
C&T Peak Staff <= 3 people **Quality:** na

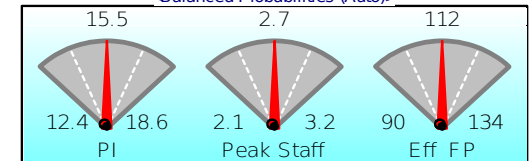
SOLUTION PANEL - <Balanced Probabilities (Auto)>

	C&T	Life Cycle	
Duration	3.3	7.3	Months
Effort	7	10	PM
Cost	117.0	181.7	\$(K)
Peak Staff	2.7	2.7	people
MTTD	3.388	139.418	Days
Start Date	03/09/2007	01/01/2007	

PI=155 MBI=54 EffFP=112

CONTROL PANEL

<Balanced Probabilities (Auto)>





Mechanization of Warehousing & Storage Procedures

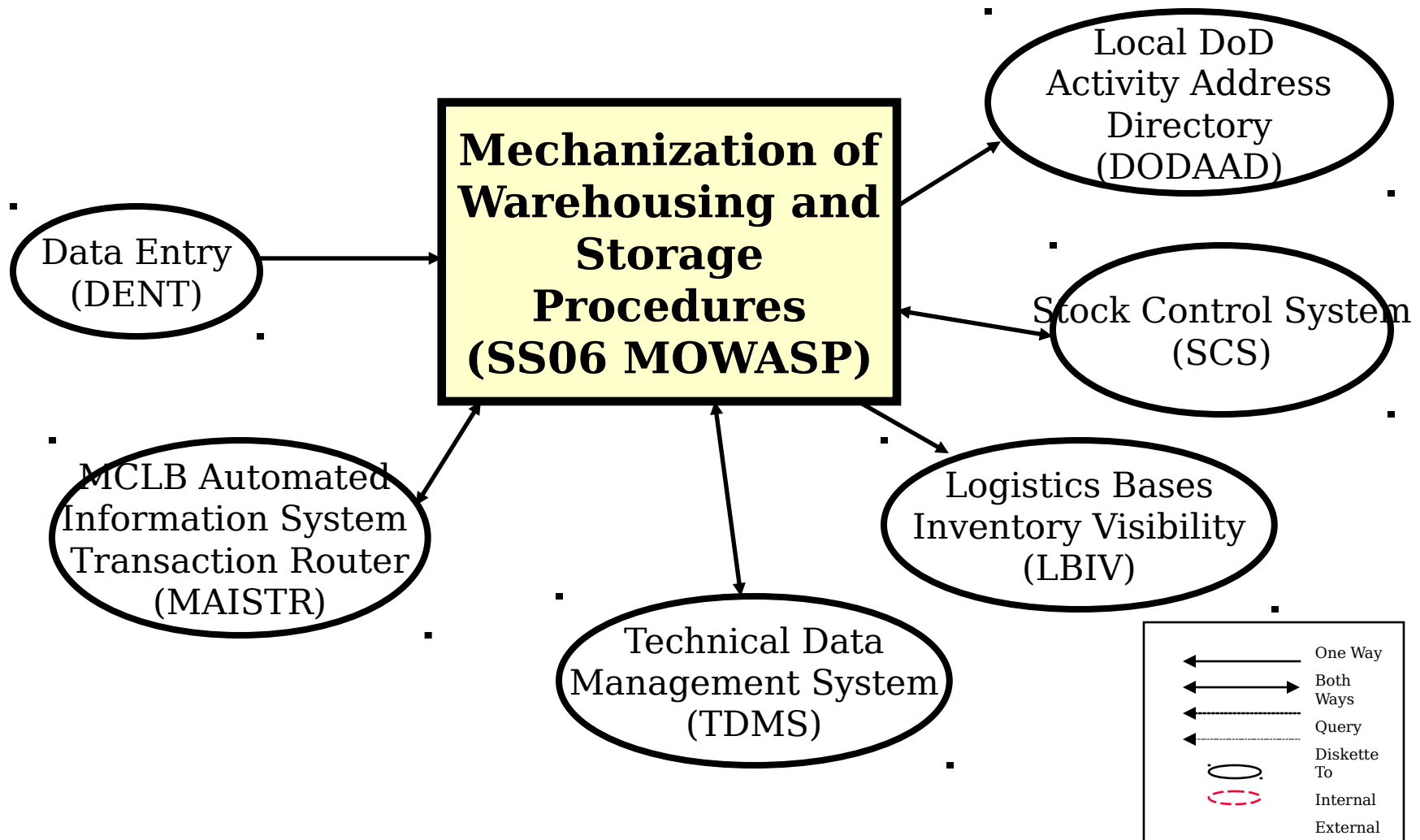
MOWASP



- **MOWASP is the Marine Corps Wholesale Storage and Distribution System.**
- **MOWASP is considered to be one of five most critical MCLC Logistics legacy systems which will cause a work stoppage if the system does not run properly.**
- **The operational users is the MCLC Fleet Support Centers Albany, GA., Barstow, CA.**
- **MOWASP process the following MIL's 80 byte transactions: Due-In, Receipt, Due Verification, Material Release, Material Release Advice, Physical Inventory, Demand, Storage Item Correction, Inventory Adjustments.**
- **MOWASP obtains its information via DAAS or direct feeds from SCS, TDMS.**
- **Monthly transaction volume is - (Chart At End of Brief)**
- **Allows the MCLC Logistics systems the ability to implement DLMS ERP.**



Mechanization of Warehousing & Storage Procedures

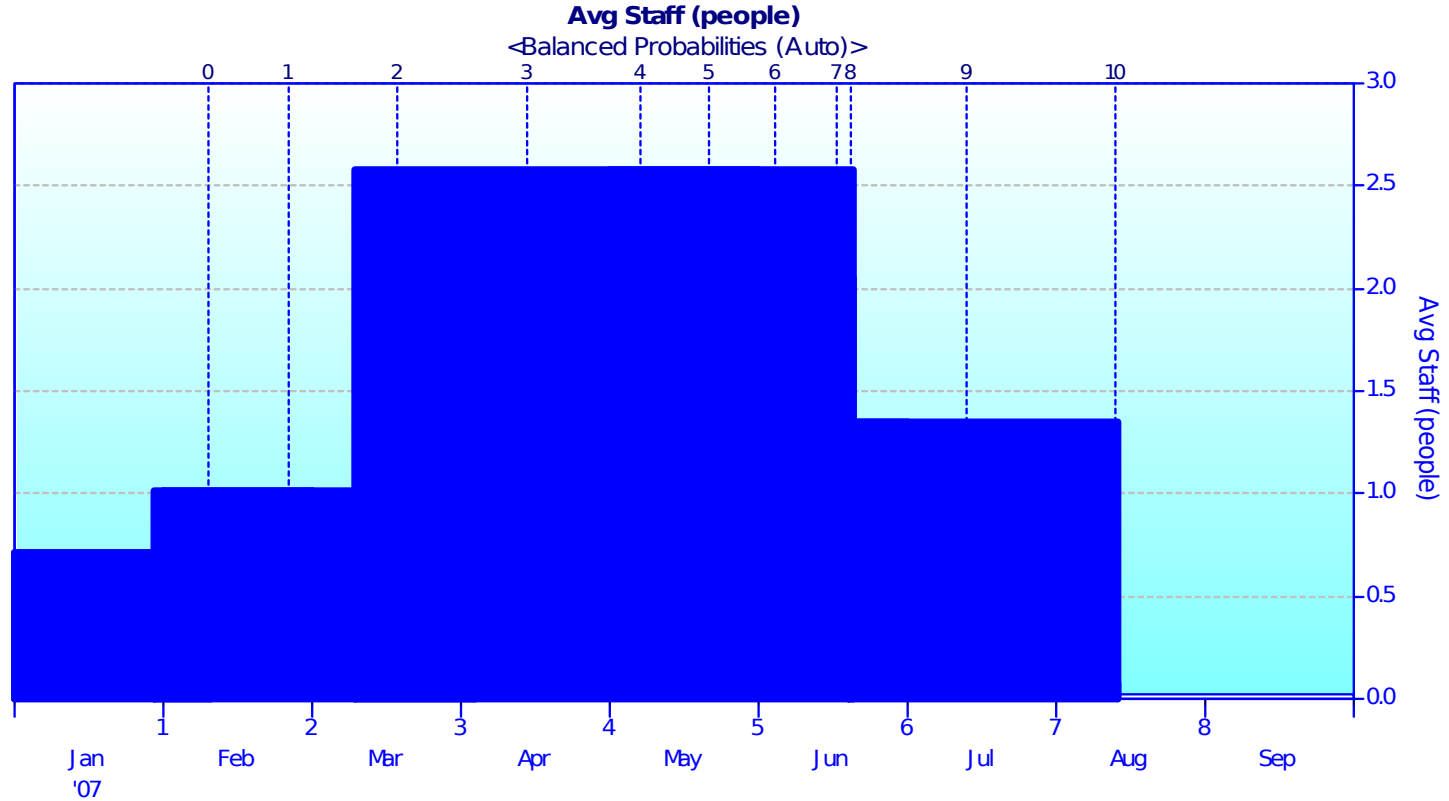


MOWASP

Staffing & Probability Analysis

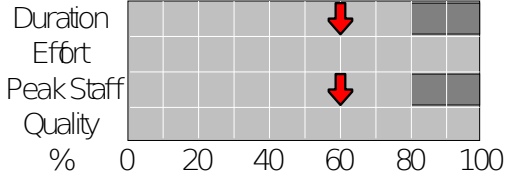
CD
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RISK GAUGE

<Balanced Probabilities (Auto)>



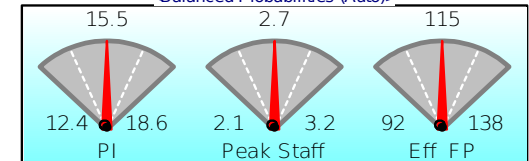
LifeDuration ⇐ 7.6Months **Effort:** na
C&T PeakStaff ⇐ 3people **Quality:** na

SOLUTIONPANEL - <Balanced Probabilities (Auto)>

	C&T	Life Cycle	
Duration	3.3	7.4	Months
Effort	7	10	PM
Cost	119.2	185.9	\$(K)
Peak Staff	2.7	2.7	people
MTTD	3.372	139.776	Days
Start Date	03/10/2007	01/01/2007	
PI=155 MBI=53 EffFP=115			

CONTROL PANEL

<Balanced Probabilities (Auto)>





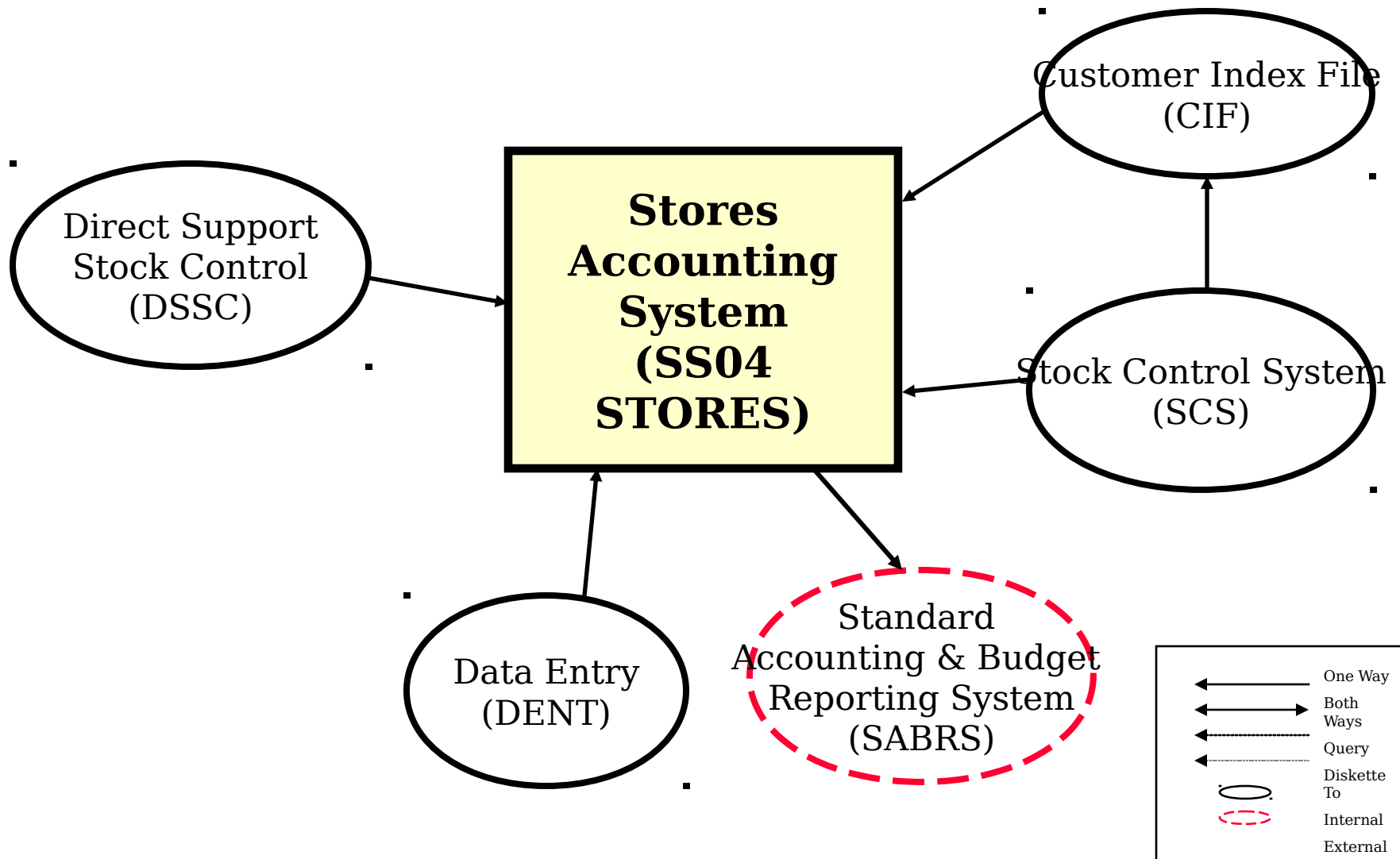
Stores Accounting System



- **Stores Accounting is the Marine Corps Wholesale Financial System which contains the dollar value of ICP assets.**
- **Stores Accounting is considered to be one of five most critical MCLC Logistics legacy systems which will cause a work stoppage if the system does not run properly.**
- **The operational users is the Marine Corps DFAS Financial Center.**
- **Stores Accounting process the following MIL's 80 byte transactions: Receipt, Adjustment Request Reply, Adjustments Request, Issues, Physical Inventory.**
- **Stores Accounting obtains its information via DAAS or direct feeds from SCS.**
- **Monthly transaction volume is - (Chart At End of Brief)**
- **Allows the MCLC Logistics systems the ability to implement DLMS ERP.**



Stores Accounting System

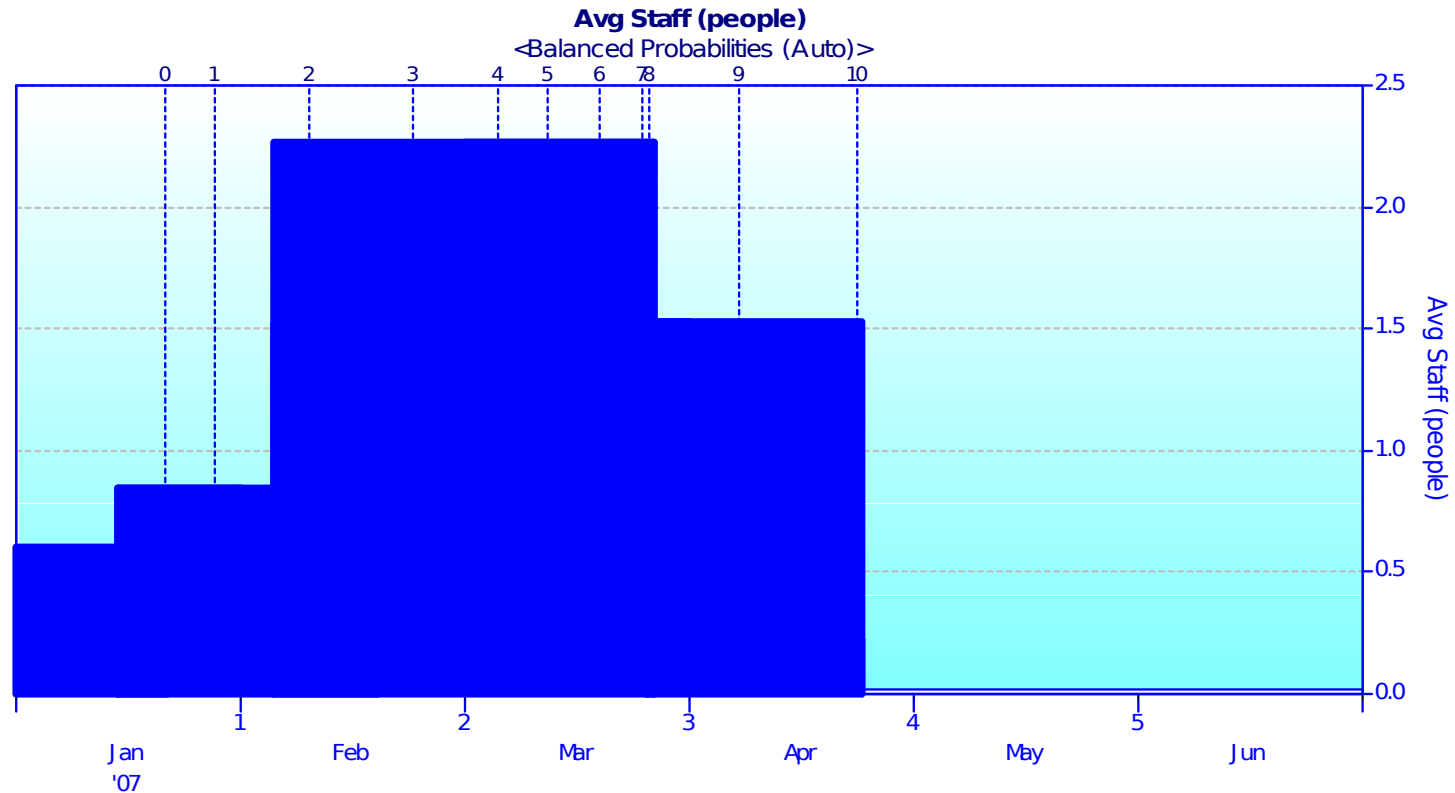


STORES ACCOUNTING

Staffing & Probability Analysis

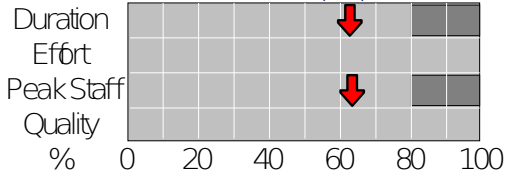
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RISK GAUGE

<Balanced Probabilities (Auto)>



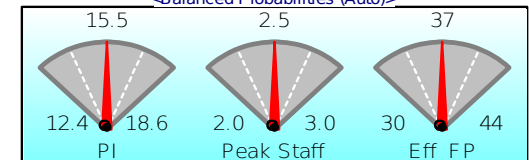
LifeDuration ← 3.9Months **Effort:** na
C&T Peak Staff ← 3people **Quality:** na

SOLUTIONPANEL - <Balanced Probabilities (Auto)>

	C&T	Life Cycle	
Duration	1.7	3.8	Months
Effort	3	5	PM
Cost	57.8	90.5	\$(K)
Peak Staff	2.5	2.5	people
MTTD	3.835	183.404	Days
Start Date	02/05/2007	01/01/2007	
PI=55.5 MBI=7.2 EffFP=37			

CONTROL PANEL

<Balanced Probabilities (Auto)>





High Level Transaction Volume

	In / Out Bound MAISTR		Storage & Distribution		Stores Acct	
	DIC	Function Point	DIC	Function Point	DIC	Function Point
Total Priority Group I	112	336	85	340	28	112
	Duration	Cost	Duration	Cost	Duration	Cost
Priority Group I	7.5 Months	\$182,000	7.6 Months	\$184,000	3.9 Months	\$91,700
Total Priority Group II	213	639	37	148	92	368
	Duration	Cost	Duration	Cost	Duration	Cost
Priority Group II	12.6 Months	\$318,000	4.6 Months	\$109,000	8.6 Months	\$204,000
Total Priority Group III	189	567	48	192	43	172
	Duration	Cost	Duration	Cost	Duration	Cost
Priority Group III	11.5 Months	\$287,000	5.4 Months	\$130,000	5.0 Months	\$120,000
Total Cost Per Legacy System		\$787,000		\$423,000		\$415,700
Total Cost for all Systems						

Note: The Storage and Distribution effort will consist of the following legacy systems: (MOWASP SS-06, Serial Number Tracking, Weapon Serial Number Tracking, and Set Assembly). The TDMS effort will consist of DLMS transactions dealing with the DECAP and Logistics Reassignments.

Note: It would not be cost effective to implement this requirement prior to the Air Forces Stock Control System (SCS) being capable of accepting EDI formatted transactions. SCS interfaces with the majority of the Logistics Marine Corps LogCom legacy systems requiring modifications.



QUESTIONS ???

